

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/622,993 07/18/2003 Henry Welling Lane DIOP-02602 3051 34209 7590 03/15/2004 EXAMINER LAW OFFICE OF DEREK J. WESTBERG NERBUN, PETER P 2 NORTH SECOND STREET, SUITE 1390 SAN JOSE, CA 95113 ART UNIT PAPER NUMBER 3765

DATE MAILED: 03/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	No.	Applicant(s)		
Office Action Summary		10/622,993		LANE ET AL.		
		Examiner		Art Unit		
		Peter P Nerb		3765		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)⊠ F	Responsive to communication(s) filed on <u>18 July 2003</u> .					
,—	This action is <b>FINAL</b> . 2b) ☑ This action is non-final.					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) 🛛 C	Claim(s) <u>7-10 and 23-37</u> is/are pending in the application.					
4	4a) Of the above claim(s) is/are withdrawn from consideration.					
, —	5) Claim(s) is/are allowed.					
	Claim(s) <u>7-10 and 23-37</u> is/are rejected.					
· -	Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)⊠ The drawing(s) filed on <u>18 July 2003</u> is/are: a)⊠ accepted or b)⊡ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ul>						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice 3) Information	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) No(s)/Mail Date 10/20/03, 11/25/03.		Paper No(s)/Mail Da	o(s)/Mail Date f Informal Patent Application (PTO-152)		

Application/Control Number: 10/622,993

Art Unit: 3765

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 7-10 and 23-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Smith (U.S.P. 3,377,626) or Carroll (U.S.P. 4,571,748) in view of Tee, Jr. (U.S.P. 5,416536). The patent to Smith discloses an apparatus for shielding a user's eye while allowing the user's eye contact with air, the apparatus comprising a frameless eyeshield 17, 42, Fig. 8 and a cushioning structure 43, 44 affixed to at least a portion of the perimeter of the eyeshield wherein the cushioning structure includes a plurality of vents formed by holes in the cushioning structure for allowing air to circulate behind the eyeshield (see col. 2, lines 66-70). The patent to Carroll discloses an apparatus for shielding a user's eye while allowing the user's eye contact with air, the apparatus comprising a frameless eyeshield 16, 18, Fig. 4 and a cushioning structure 14 affixed to at least a portion of the perimeter of the eyeshield wherein the cushioning structure includes a plurality of vents formed by holes in the cushioning structure for allowing air to circulate behind the eyeshield (see col. 3, lines 63-65 which state that the cushioning material is formed of open cell foam) Open cell foam is well known by one having ordinary skill in the art to have multiple holes therein which would permit air to circulate therethrough. To construct the eye shielding apparatus of Smith or Carroll with an optically correct viewing area in the eye shield as suggested by Tee,

Application/Control Number: 10/622,993

Art Unit: 3765

Jr. (at col. 9, lines 5-7) would have been obvious since a portion of the wearer's visual field would be free from distortion thereby enabling more capable vision.

Claims 26-29 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shipcott (cited on PTO-1449, paper no. 10/20/2003) in view of Tee, Jr. The patent to Shipcott discloses an apparatus for shielding a user's eye while allowing the user's eye contact with air, the apparatus comprising an eyeshield 12, Fig. 1 and a cushioning structure 24, 28 affixed to at least a portion of the perimeter of the eyeshield wherein the cushioning structure includes a plurality of vents (at 26) for allowing air to circulate behind the eyeshield and wherein at least a nose-bridge portion of the cushioning structure is affixed to a single surface of the eyeshield. To construct the eye shielding apparatus of Smith or Carroll with an optically correct viewing area in the eye shield as suggested by Tee, Jr. (at col. 9, lines 5-7) would have been obvious since a portion of the wearer's visual field would be free from distortion thereby enabling more capable vision.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter P Nerbun whose telephone number is 703-308-0955. The examiner can normally be reached on M-F (1st Week) M-Th (2d Week).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John J Calvert can be reached on 703-305-1025. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3765

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Peter Nerbun March 8, 2004

Peter Nerbun Primary Examiner